

**DESIGNING AND DEVELOPING A WEB-BASED POST
GRADUATE APPLICATION SYSTEM FOR UUM**

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DESIGNING AND DEVELOPING A WEB-BASED POST GRADUATE APPLICATION SYSTEM FOR UUM

A thesis submitted to the Graduate School in partial
fulfillment of the requirements for the degree
Master of Science (Information Technology)
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By
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ABSTRACT

The internet technologies are rapidly increasing. The aim of the study is to design and develop a Web-based Postgraduate Application System (WPAS) for Universiti Utara Malaysia. The WPAS is a real-time application system which is free from traditional document processing procedures. It provides a convenient graphics user interface (GUI) for both student and admission department staff. It allows students to make self-apply for their selected apply online, degree program, view application status, and update application information time-to-time. It also allows administrator to manage student account, offer of place and admission information. All of the services are possible anywhere at any time.

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LIST OF ABBREVIATIONS

| | |
|------|--|
| APS | Application Processing System |
| ASP | Active Server Page |
| IIS | Internet Information Service |
| MCQ | Multiple Choice Question |
| OO | Object-Oriented |
| WPAS | Web-based Post-graduate Application System |

CHAPTER 1

INTRODUCTION

1.1 Background

Currently, applications at University Utara Malaysia (UUM) are processed manually. Every semester thousands of students apply for admission. From this large number of students only a handful of students get the chance to enter the university. Application form increase every semester and academic staffs need to check the documents before deciding either to accept or reject. This process is time consuming and application status can only be given to students after at least two weeks. A web-based application system solution is proposed. The aim of the system is to speed up processing, time and provide an instant decision.

1.2 Problem Statement

Prospective local and international students, who would like to know about this university usually, access the university's website to obtain relevant information. However, those who would like to apply have to send necessary application materials and application processing fee through postal and bank services. They are not able to apply via online.

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the thesis is for
internal user
only

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